



A35109 PCT USA - 067515.0161

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*✓ Elect
G. Stanley
S. DeLoach*

Applicant : Bong-Cheol Kim

Serial No. : 10/089,479

Examiner: Nhu, David

Filed : March 28, 2002

Group Art Unit: 2812

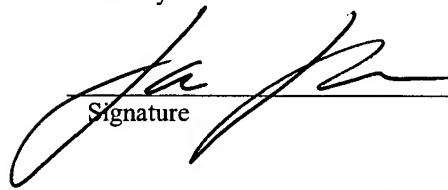
For : APPARATUS AND METHOD FOR FORMING SINGLE CRYSTALLINE NITRIDE SUBSTRATE USING HYDRIDE VAPOR PHASE EPITAXY AND LASER BEAM

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner of Patents, Alexandria, VA 22313-01450

May 9, 2003
Date of Deposit

James J. Maune
Attorney Name

26,946
PTO Reg. No.



May 9, 2003
Date of Signature

R E S P O N S E

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed April 11, 2003.

The Examiner has required election of one of the following inventions:

- I. Claims 13 to 16, drawn to an apparatus or
- II. Claims 17 to 24, drawn to a method.

Applicant hereby elects Group II - Claims 17-24.

NY02:440686.1

RECEIVED
MAY 15 2003
TECHNOLOGY CENTER 2800

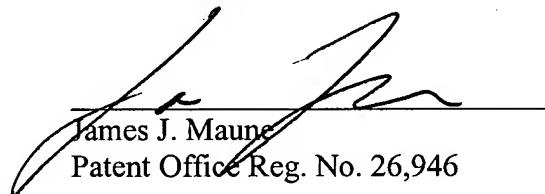
PATENT

Applicant respectfully traverses the restriction requirement on the grounds that the Examiner has applied an incorrect standard. Since this application is a National Phase of a Patent Cooperation Treaty Application, the proper standard is the "Unity of Invention" standard as set forth in 37 CFR 1.475.

In view of the above, an action on the merits for all pending claims is hereby respectfully requested.

It is not believed that any fee is necessary for this communication. If a fee is required, the Commissioner is authorized to charge payment of such fee to Deposit Account No. 02-4377

Respectfully submitted,



James J. Maune
Patent Office Reg. No. 26,946

Attorney for Applicant
(212) 408-2566

Baker Botts L.L.P.
30 Rockefeller Plaza
New York NY 10112



BAKER BOTTS LLP

Please type a plus sign (+) inside this box →

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

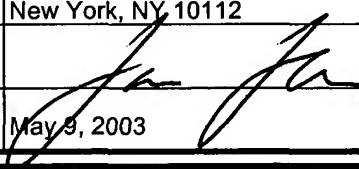
		Application Number	10/089,479
		Filing Date	March 28, 2002
		First Named Inventor	Bong-Cheol Kim
		Group Art Unit	2812
		Examiner Name	Nhu, David
Total Number of Pages in This Submission		Attorney Docket Number	A35109 PCT USA

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): RESPONSE - ELECTION
<input type="checkbox"/> Remarks <input type="checkbox"/>		

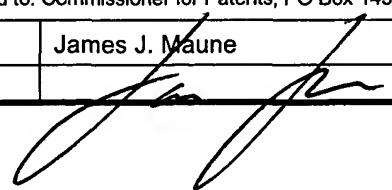
RECEIVED

MAY 15 2003
TECHNOLOGY CENTER 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112
Signature	 Att Name: James J. Maune PTO Reg: 26,946
Date	May 9, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or printed name	James J. Maune
Signature	
Date	May 9, 2003



BAKER BOTTS LLP

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$0)**

Complete if Known

Application Number	10/089,479
Filing Date	March 28, 2002
First Named Inventor	Bong-Cheol Kim
Examiner Name	Nhu, David
Art Unit	2812
Attorney Docket No.	A35109 PCT USA

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number
Deposit Account Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee required under 37 CFR 1.16 and 1.17
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375			Utility filing fee	
1002 330	2002 165			Design filing fee	
1003 520	2003 260			Plant filing fee	
1004 750	2004 375			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$0)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20 = 0	X 0 = 0	
Multiple Dependent	- 3 = 0	X 0 = 0	

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

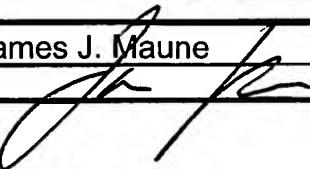
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

(Complete if applicable)

Name (Print/Type)	James J. Maune	Registration No. (Attorney/Agent)	26,946	Telephone	212-408-2566
Signature				Date	May 9, 2003



BAKER BOTTS LLP

Attorney Docket Number: A35109 PCT USA

Title: APPARATUS AND METHOD FOR FORMING SINGLE CRYSTALLINE NITRIDE SUBSTRATE
USING HYDRIDE VAPOR PHASE EPITAXY AND LASER BEAM

Use Space Below for Additional Information:

RECEIVED
MAY 15 2003
TECHNOLOGY CENTER 280C